Raymarine A50, A50D, A57D, A70, A70D

These chart plotters have two NMEA data inputs. An AIS Transceiver can be connected to either input.

Connection tables

For Chart plotter NMEA port 1

AIS Transceiver		Connects to	Chart plotter data cable	
Wire colour	Function		Wire colour	Function
Yellow	Transmit+		White	In+
Brown	Transmit-		Green	In-

For Chart plotter NMEA port 2

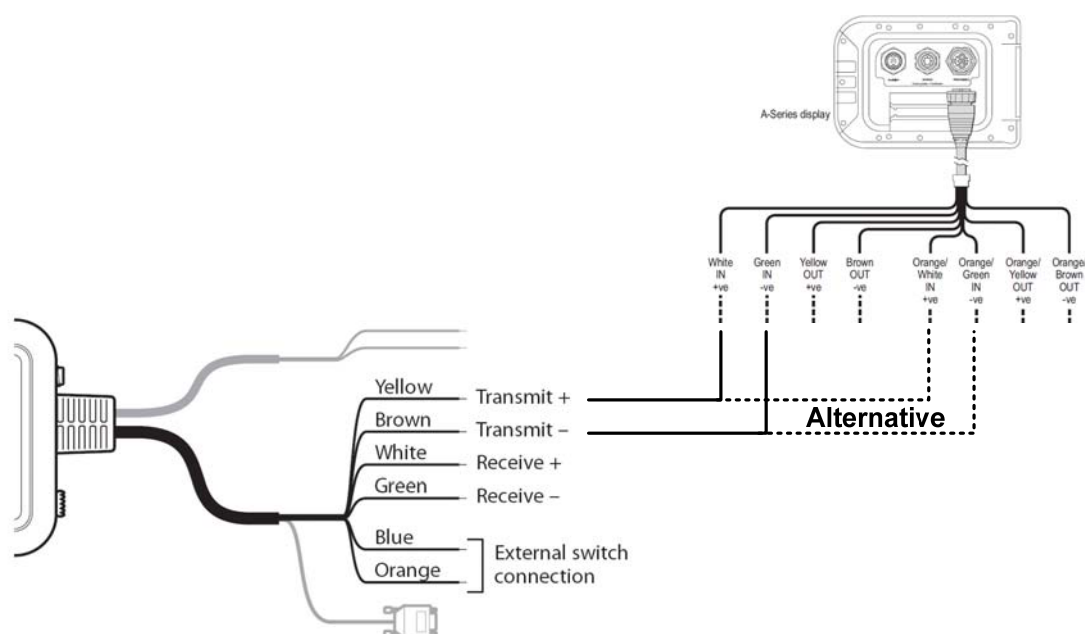| AIS Transceiver		Connects to	Chart plotter data cable	
Wire colour	Function		Wire colour	Function
Yellow	Transmit+		Orange/White	In+
Brown	Transmit-		Orange/Green	In-

Connection diagram

Chart plotter settings

Set up the chart plotter NMEA port as follows:
1. Press and hold the PAGE/MENU button to open the setup menu
2. Use the Trackpad to select the System setup menu
3. Scroll down to and select the System Integration menu
4. Select the NMEA Port Setting
5. Choose the appropriate setting.
6. Press OK

Then enable AIS display:
1. With a chart window active, press the PRESENTATION softkey.
2. Press the CHART LAYERS AND DATA then the CHARTLAYERS softkeys
3. Use the trackpad to turn ON the AIS Objects option.